

a dark terminal shade. Fringes on both wings pale. ♂ abdomen pointed at the tip, elongate with dark dorsal shade; ♀ yellow above. Thorax yellow; bread, palpal tips, sides of thorax before insertion of wings, dark as in *B. Plumbicostalis*. Legs whitish; anterior and middle pair shaded with blackish. Exp. 25 m. m. July—August. Types in Mus. Peabody Academy of Science, Salem, Mass.

Smaller than *Botys plumbicostalis*, but greatly resembling it at first sight. On a comparison the difference above detailed are quite apparent.

Besides the foregoing two species of *Botys*, I have taken the following Pyralidæ in the same locality, the two first in single specimens: *Botys laticlavia* G. R., *Botys plectilis* G. R., *Conchylodes platinalis* Lederer, *Stenophyes scrinialis* Lederer, *Phakellura hyalinata* Milding, *Phakellura nitidalis* G., *Desmia maculalis* Westw., a species of *Crocidophora* allied to and perhaps the same as *C. pustuliferalis* Lederer, and *Cindaphia bicoloralis* (*Asopia bicoloralis* Guenee).

### LIST OF COLEOPTERA.

TAKEN AT GRIMSBY, ONT., BY J. PETTIE.

Continued from page 151, vol. ii., CAN. ENT.

#### CERAMBYCIDÆ.

PARANDRA, Latr.	ELAPHIDION, Serv. (continued).
<i>brunnea</i> , Fabr.	<i>mucronatum</i> , Say.
ORTHOSOMA, Serv.	<i>villosum</i> , Fabr.
<i>cylindricum</i> , Fabr.	<i>parallelum</i> , Newm.
TRAGOSOMA, Serv.	* <i>pubescens</i> , Hald.
<i>Harrisii</i> , Lec.	* <i>unicolor</i> , Hald.
EBURIA, Serv.	<i>notatum</i> , Er.
<i>quadrigeminata</i> , Say.	CRIOCEPHALUS, Muls.
CHION, Newm.	<i>rusticus</i> , Linn.
<i>garganicum</i> , Fabr.	<i>agrestis</i> , Kirby.
ELAPHIDION, Serv.	
* <i>atomarium</i> , Drury.	ASEMUM, Serv.
<i>vicinum</i> , Hald.	<i>moestum</i> , Hald.

\* Species marked with an asterisk have not before been included in the list of Canadian Coleoptera.

- ARHOPALUS, *Serr.*  
     fulminans, *Fabr.*  
 CALLIDIUM, *Fabr.*  
     violaceum, *Linn.*  
     lignum, *Fabr.*  
     \*amoenum, *Say.*  
     janthinum, *Lec.*  
 PHYMATODES, *Muls.*  
     proteus, *Kirby.*  
 TYLONOTUS, *Hald.*  
     bimaculatus, *Hald.*  
 PHYSOCNEMUM, *Hald.*  
     brevilineum, *Say.*  
 CLYTUS, *Fabr.*  
     speciosus, *Say.*  
     nobilis, *Harris.*  
     flexuosus, *Fabr.*  
     erythrocephalus, *Oliv.*  
     luscus, *Fabr.*  
     campestris, *Oliv.*  
     hamatus, *Say.*  
     \*4-maculatus, *Hald.*  
 CYRTOPHORUS, *Lec.*  
     verrucosus, *Oliv.*  
 OBRIMUM, *Serr.*  
     \*rubrum, *Newm.*  
 EUDERCES, *Lec.*  
     picipes, *Fabr.*  
 STENOPTERUS, *Illig.*  
     sanguinicollis, *Oliv.*  
 MOLORCHUS, *Fabr.*  
     mellitus, *Say.*  
 HELIOMANES, *Newm.*  
     bimaculatus, *Say.*  
 ACANTHODERES, *Serr.*  
     decipiens, *Hald.*  
 GRAPHISURUS, *Kirby.*  
     \*pusillus, *Kirby.*  
     fasciatus, *Geer.*  
 AEDILIS, *Serr.*  
     obsoletus, *Oliv.*  
 LEPTOSTYLUS, *Lec.*  
     aculiferus, *Say.*  
     variegatus, *Hald.*  
     commixtus, *Hald.*  
     macula, *Say.*  
 LIOPUS, *Lec.*  
     \*alpha, *Say.*  
     symmetricus, *Hald.*  
     \*signatus, *Lec.*  
     \*rusticus, *Lec.*  
     \*querci, *Fitch.*  
     maculatus, *Hald.*  
     aspersus, *Say.*  
 ECVRUS, *Lec.*  
     \*dasycerus, *Say.*  
 EUPOGONIUS, *Lec.*  
     \*vestitus, *Say.*  
     subarmatus, *Lec.*  
 POGONOCHERUS, *Meg.*  
     mixtus, *Hald.*  
     \*nubilus, *Lec.*  
 MONOHAMMUS, *Latr.*  
     dentator, *Fabr.*  
     confusor, *Kirby.*  
     scutellatus, *Say.*  
 GOES, *Lec.*  
     tigrinus, *Oliv.*  
     oculatus, *Lec.*  
 TETRAOPES, *Dalm.*  
     tornator, *Fabr.*  
 PSENO CERUS, *Lec.*  
     pini, *Oliv.*

- DORCASHEMA, *Lc.*  
*nigrum*, *Say.*
- SAPERDA, *Fabr.*  
*calcarata*, *Say.*  
*tridentata*, *Oliv.*  
*vestita*, *Say.*
- CYRTINUS, *Lc.*  
*\*pygmaeus*, *Hald.*
- OBBERA, *Meg.*  
*amabilis*, *Hald.*  
*tripunctata*, *Fabr.*
- DESMOCERUS, *Serv.*  
*cyaneus*, *Fabr.*
- RIIAGIUM, *Fabr.*  
*lineatum*, *Oliv.*
- TOXOTUS, *Serv.*  
*decoloratus*, *Harr.*  
*trivittatus*, *Say.*  
*\*cylindricollis*, *Say.*  
*\*Schaumii*, *Lc.*
- ENCYCLOPS, *Newm.*  
*coeruleus*, *Say.*
- EVODINUS, *Lc.*  
*monticola*, *Rand.*
- ACMAEOPS, *Lc.*  
*proteus*, *Kirby.*
- ANTHOPHYLAX, *Lc.*  
*malachiticus*, *Hald.*  
*\*alternatus*, *Lc.*
- STRANGALIA, *Serv.*  
*subhamata*, *Rand.*  
*bicolor*, *Swed.*  
*quagga*, *Germ.*  
*fugax*, *Fabr.*  
*lugubris*, *Say.*  
*lineola*, *Say.*  
*\*cruentata*, *Hald.*
- LEPTURA, *Linne.*  
*canadensis*, *Oliv.*  
*biforis*, *Newm.*  
*vittata*, *Oliv.*  
*vagans*, *Oliv.*  
*sphaericollis*, *Say.*  
*mutabilis*, *Lc.*  
*pubera*, *Say.*  
*8-notata*, *Say.*  
*scalaris*, *Say.*  
*subargentata*, *Kirby.*  
*\*propinqua*, *Bland.*  
*proxima*, *Say.*  
*capitata*, *Newm.*  
*ruficollis*, *Say.*

THE NUMBER OF INSECTS.—The number of described species of insects is estimated by Gerstaecker at above one hundred and sixty thousand, viz. : Coleoptera, ninety thousand ; Hymenoptera, twenty-five thousand ; Diptera, twenty-four thousand ; Lepidoptera, twenty-two to twenty-four thousand.—*Nature.*

CLASSIFICATION OF MOTHS.—The great work by the Messrs. Felder on the Lepidoptera of the Novara (an Austrian) Exploring Expedition, will be completed this year. It will contain a complete classification of the moths, and will supplement Guenee's work on them.—*American Naturalist.*